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Sheet 1 of 1

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| Form PTO-1449 U.S. Dept. of Commerce (Rev. 8-83) PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | ATTY. DOCKET NO. 72191-2 | | SERIAL NO. 09/445,827 | |
| | | | | APPLICANT Masaaki AOKI et al. | | | |
| | | | | FILING DATE December 14, 1999 | | GROUP Unknown | |
| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |
| 40 | | 4-82536 | 3/1992 | Japan | | | x |
| 40 | | 5-182821 | 7/1993 | Japan | | | x |
| 40 | | 8-31635 | 2/1996 | Japan | | | x |
| 40 | | 4-138131 | 5/1992 | Japan | | | x |
| 40 | | 5-144628 | 6/1993 | Japan | | | x |
| 40 | | 4-138132 | 5/1992 | Japan | | | x |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
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| EXAMINER DONOVAN | | | | DATE CONSIDERED 05-22-03 | | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | |